



CALCUTTA BAMBOO, 18 MONTHS OLD FROM SEED.

(*Bambos tulda* Roxb. See S. P. I. No. 44240.)

The Japanese timber bamboos as a rule produce seed only at long intervals. This Burmese species seeds oftener, and a bushel of its seed was secured in 1916 and planted in a seed bed in the Brooksville Plant Introduction Garden where it was carefully watched. It made a remarkable growth the first season. It was killed back in February, 1917, but has recovered and has made a growth of 13 feet. It has the property of hardening its stems or culms while still green. It produces the best material for the manufacture of split bamboo poles. Near Orlando, at Dr. Nehrling's place, this species has made a growth of 50 feet, and appears to be one of the best species yet introduced into America. Large clumps have been established in Panama and Porto Rico. See S. P. I. No. 21002. (Photographed by David Fairchild, Brooksville, Fla., November 21, 1918; P24648FS.)